



# STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

*Kenny C. Guinn, Governor*

*Allen Biaggi, Director*

*Leo M. Drozdoff, P.E., Administrator*

## NOTICE OF PROPOSED ACTION

The Administrator, Division of Environmental Protection, Carson City, Nevada is issuing the following notice of proposed action under the Nevada Revised Statutes and the Clean Water Act. The Administrator has received applications for a National Pollutant Discharge Elimination System Permits, NV0020133, NV0022098 and NV0021261 from the following applicants:

City of Las Vegas  
6005 East Vegas Valley Drive  
Las Vegas, NV 89142

City of Henderson  
240 Water Street  
Henderson, NV 89015

Clark County Water Reclamation District  
5857 E. Flamingo Road  
Las Vegas, NV 89122

**Permit NV0020133, City of Las Vegas:** Municipal wastewater (91 million gallons per day (MGD), capacity) is treated at the wastewater treatment facility located at 6005 East Vegas Valley Drive, Las Vegas, Nevada. The treatment process consists of primary and secondary treatment, nutrient removal, and disinfection. The treated effluent is discharged to Las Vegas Wash. A portion of the treated effluent from this facility and that from the Durango Hill Water Resource Center are distributed for reuse, under Permits NEV98005 and NEV98015.

**Permit NV0022098, City of Henderson:** Municipal wastewater (40 MGD, capacity) is treated at the wastewater treatment facility located at 450 East Galleria Drive, Henderson, Nevada. The treatment process consists of preliminary treatment of by step screens and grit removal and secondary treatment, nutrient removal, filtration, and disinfection. Treated effluent is discharged to Las Vegas Wash. A portion of the treated effluent is distributed for reuse, under Permit NEV80003.

This permit also covers a new 8 MGD Southwest Water Reclamation Facility (SWRF). This plant is under design and is projected to be in operation in mid-2009. The SWRF will produce reclaimed water that will be used for irrigation.

**Permit NV0021261, Clark County Water Reclamation District:** Municipal wastewater (150 MGD, capacity) is treated at the wastewater treatment facility located at 5857 E. Flamingo Road, Las Vegas NV 89122. The treatment process consists of primary and secondary treatment, nutrient removal, filtration and ultraviolet disinfection. The treated effluent is discharged to the Las

This Document is for Electronic Distribution

Vegas Wash. Filtration is accomplished at two separate facilities and discharged through separate outfalls, Advanced Wastewater Treatment Plant and Central Plant.

This permit includes a 40 MGD expansion the existing 110 MGD for a total flow of 150 MGD. The expansion includes primary treatment, an activated sludge BNR process, solids dewatering, and additional capacity for filtration and ultraviolet disinfection.

On the basis of preliminary review of the requirements of the Nevada Revised Statutes, as amended, and implementing regulations, the Administrator proposes to issue Permits NV0020133, NV0022098 and NV0021261 to discharge for a five (5) year period, subject to certain effluent limitations.

Persons wishing to comment upon or object to the proposed determinations by the Administrator regarding permit issuance, or request a hearing pursuant to the Nevada Administrative Code, Water Pollution Control, should submit their comments or request, in writing, within thirty (30) days of the date of newspaper publication, hand delivered or postmarked no later than 5:00 P.M. on **July 24, 2006**, either in person or by mail to:

Department of Conservation and Natural Resources  
Division of Environmental Protection  
Bureau of Water Pollution Control  
901 South Stewart Street, Suite 4001  
Carson City, NV 89701

The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. All comments or objections received within the thirty (30) day period will be considered in the formulation of final determination(s) regarding the application. If written comments indicate a significant degree of public interest in the proposed permit, the Administrator shall hold a public hearing. A public notice of such hearing will be issued not less than thirty (30) days prior to the hearing date.

If no hearing is held and the determinations of the Administrator are substantially changed from the tentative determinations, the Administrator will give public notice of the revised determinations. Additional comments and objections will be considered at that time.

The applications, proposed permits, comments received, and other information are on file and may be copied or copies may be obtained by writing to the above address or by contacting Alan Tinney, Bureau of Water Pollution Control, at (775) 687-9414 or at [atinney@ndep.nv.gov](mailto:atinney@ndep.nv.gov). The office facsimile number is (775) 687-4684. For further information, the fact sheet for this project can be viewed at the following website: <http://ndep.nv.gov/admin/public.htm>.

Please bring the forgoing notice to the attention of all persons whom you know would be interested in this matter.